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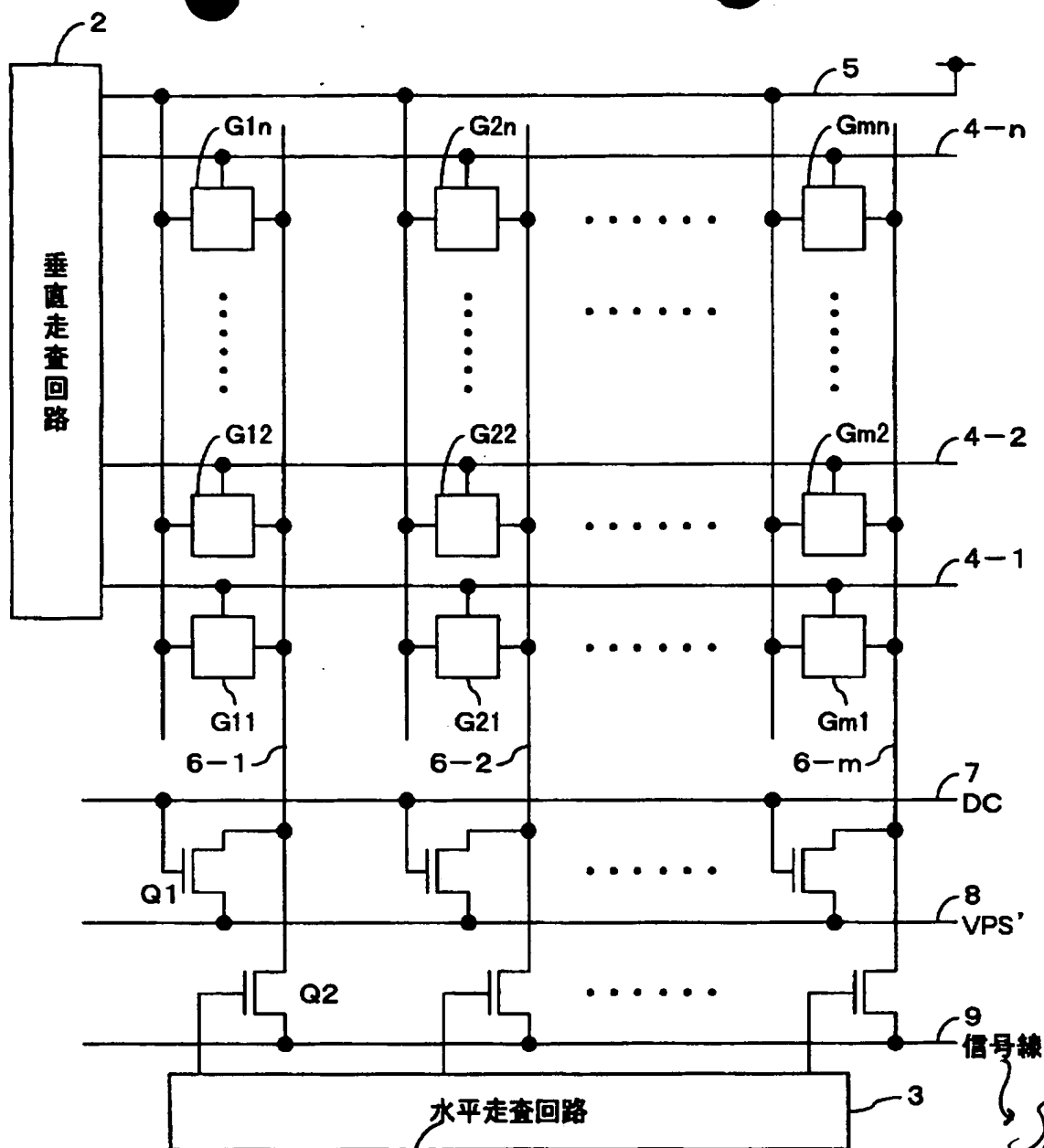


FIG. 1

Horizontal
Scanning
Circuit

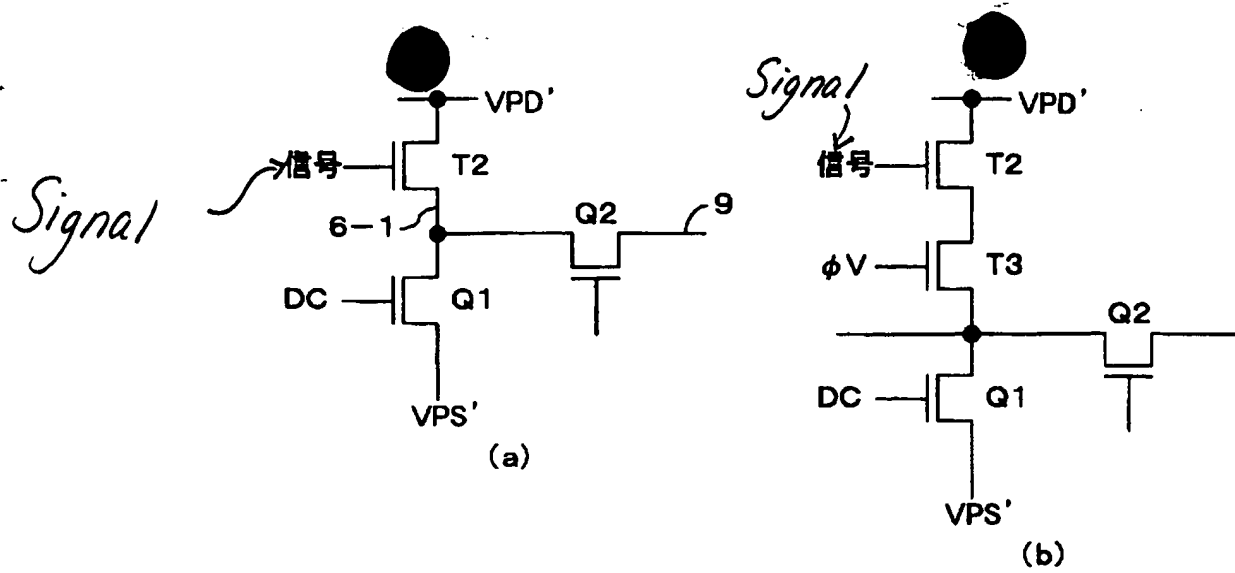


FIG. 2

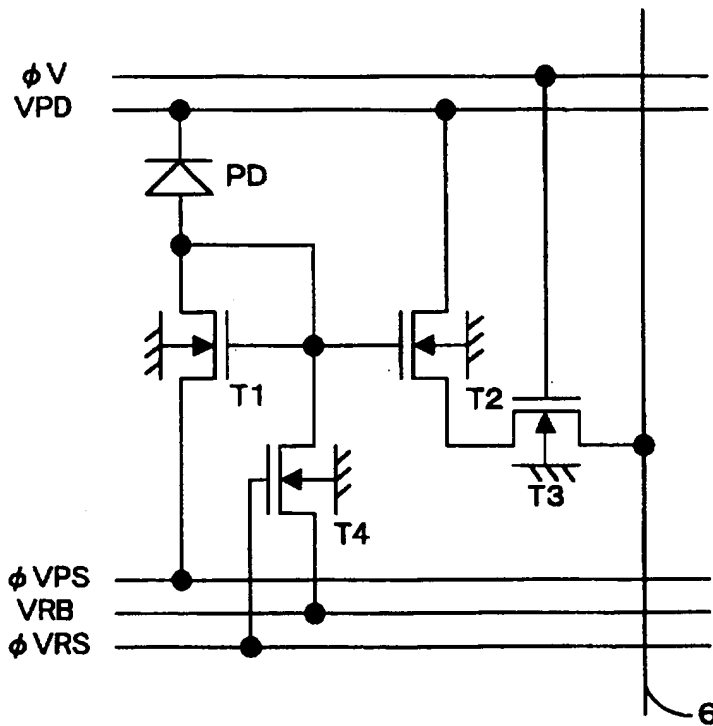


FIG. 3

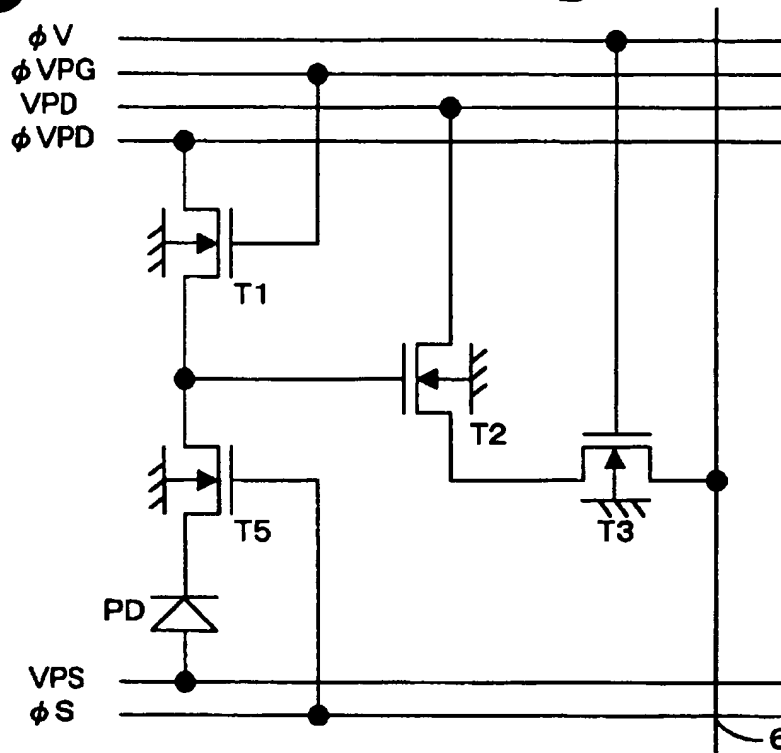


FIG. 4

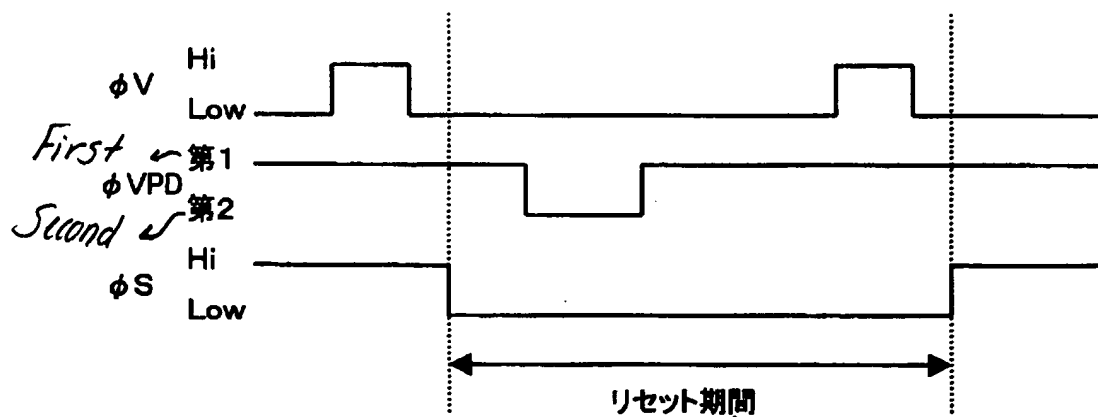


FIG. 5

Reset period

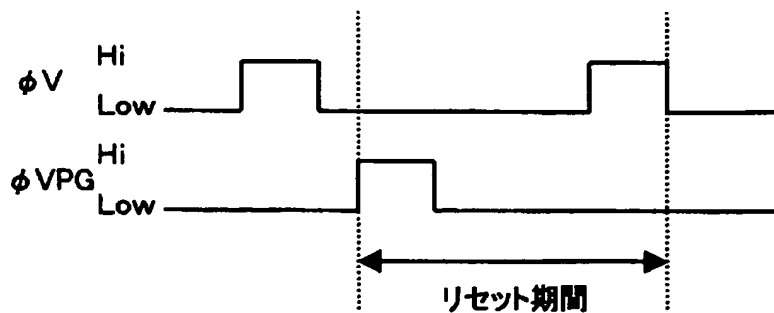
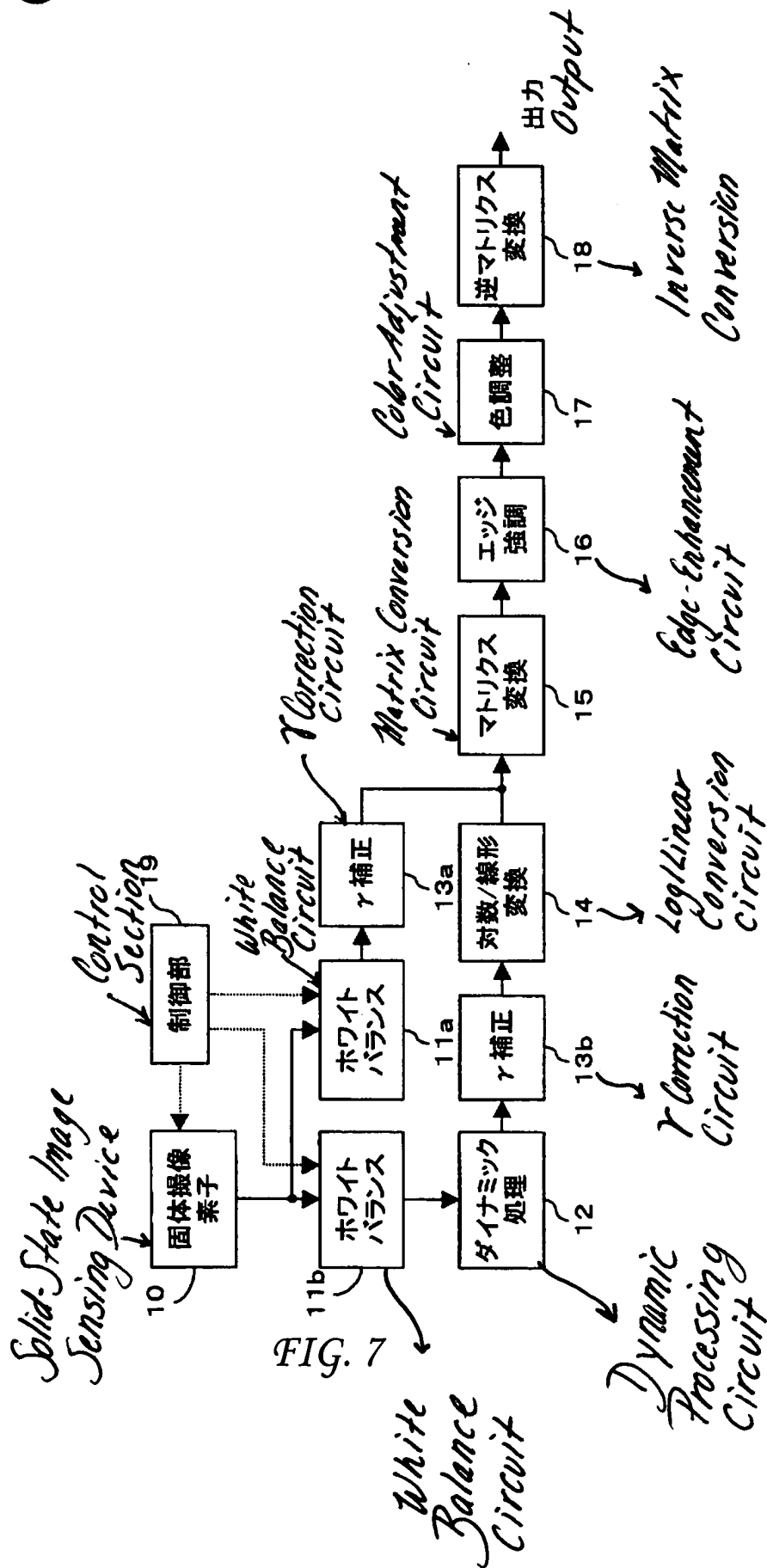
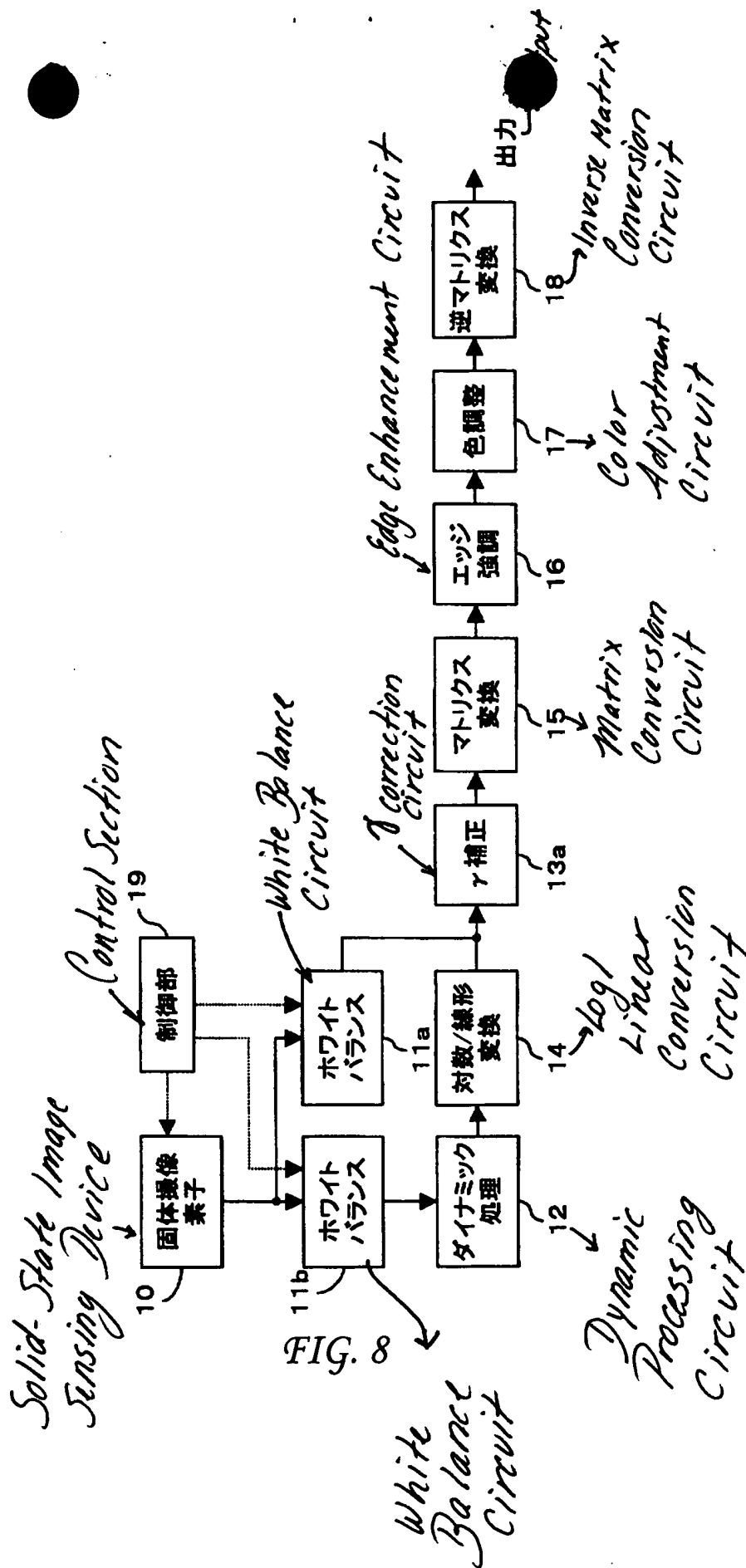
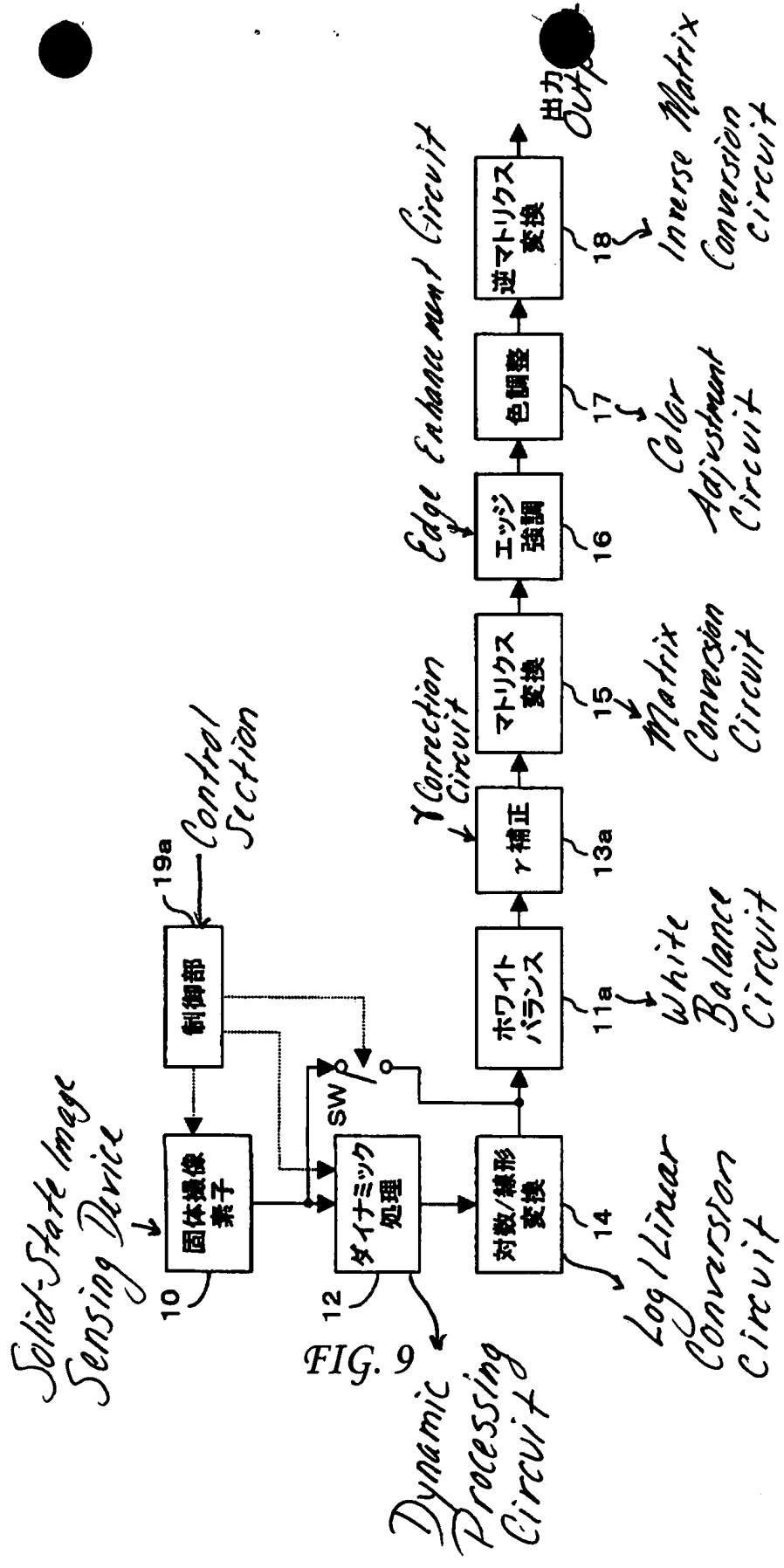


FIG. 6

Reset period







Solid-State Image Sensing Device

Control Section

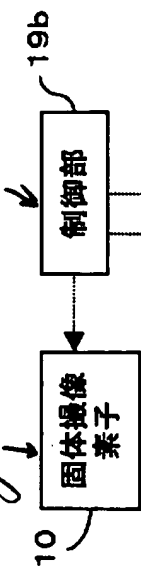


FIG. 10

Dynamic Processing Circuit

Linear/Logarithmic Conversion Circuit

Matrix Conversion Circuit

Color adjustment Circuit

White Balance Circuit

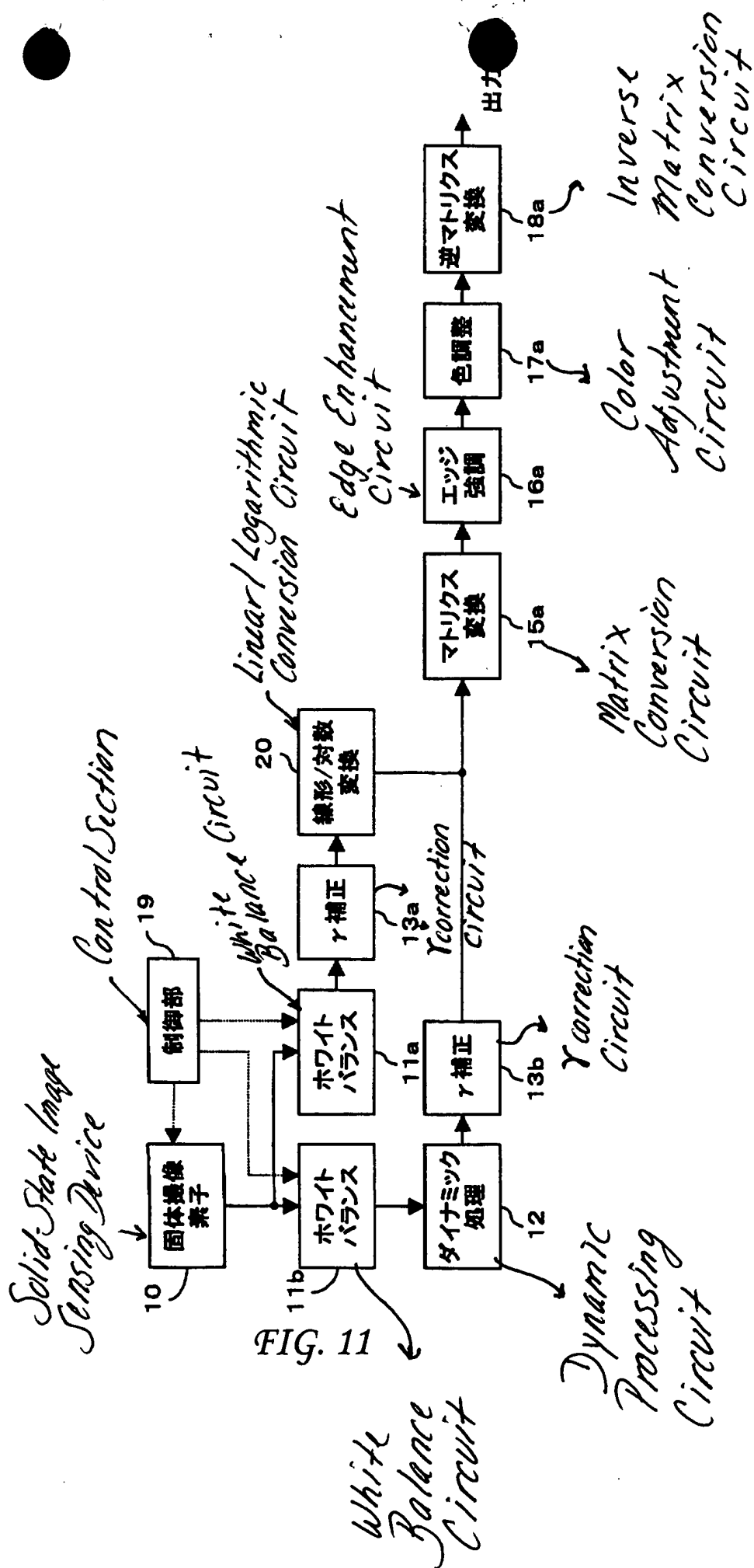
γ Correction Circuit

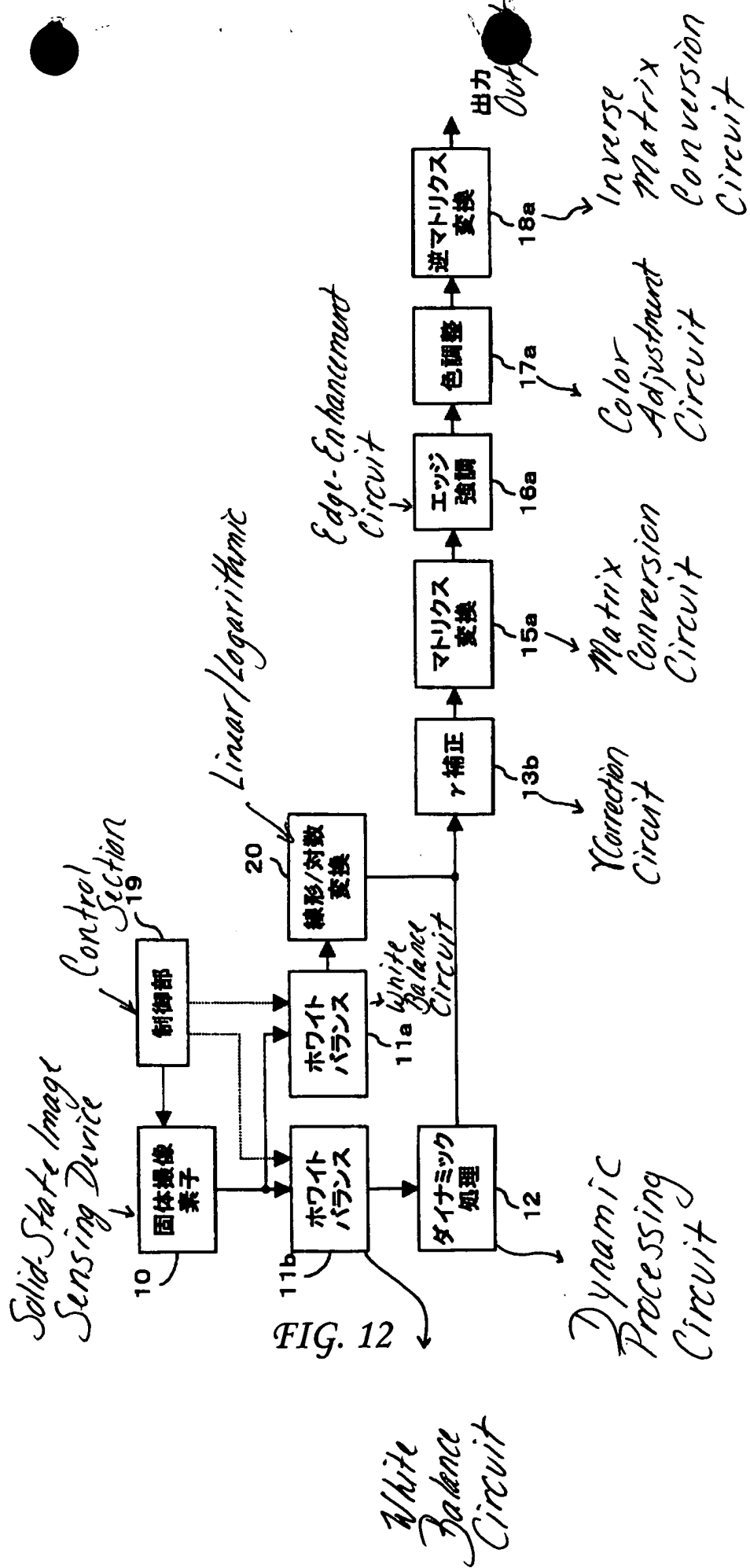
Log/Linear Conversion Circuit

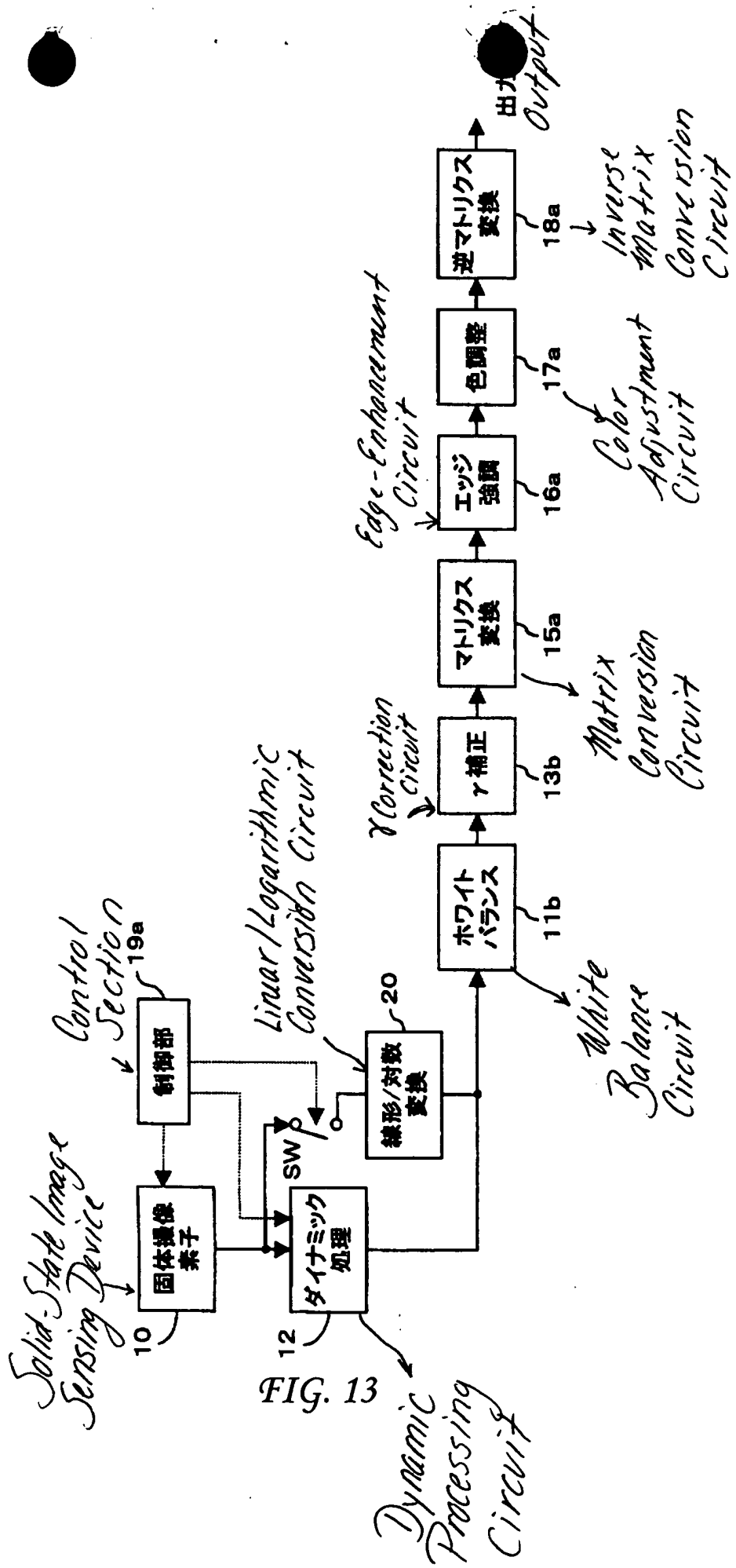
Edge-Enhancement Circuit

Inverse Matrix Conversion Circuit

出力 Output







Solid-State Image Sensing Device

Control Section

Linear/Logarithmic Conversion Circuit

Edge-Enhancement Circuit

Dynamic Processing Circuit

White Balance Circuit

Correction Circuit

Matrix Conversion Circuit

Color Adjustment Circuit

Inverse Matrix Conversion Circuit

FIG. 14

10

12

19b

20

11b

13b

15a

16a

17a

18a

出力

Output

